

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1384	furumoto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 19:00
L7	5577	((606/3,7-10) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 19:00
L8	27	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 19:02
L10	0	(method AND treat\$5 AND tissue AND light AND pulse\$1 AND sbupulse\$1 AND fraction\$2 AND duty AND cycle AND (less greater) AND than AND thermal AND relaxation AND inter-pulse AND delay AND (target\$2 nontarget\$2) AND structur AND deliver\$3 AND patient).clm.	US-PGPUB; USPAT	OR	ON	2006/06/08 19:07
L11	0	(method AND treat\$5 AND tissue AND light AND pulse\$1 AND subpulse\$1 AND fraction\$2 AND duty AND cycle AND (less greater) AND than AND thermal AND relaxation AND inter-pulse AND delay AND (target\$2 nontarget\$2) AND structur AND deliver\$3 AND patient).clm.	US-PGPUB; USPAT	OR	ON	2006/06/08 19:08
L12	0	(method AND treat\$5 AND tissue AND light AND pulse\$1 AND sub-pulse\$1 AND fraction\$2 AND duty AND cycle AND (less greater) AND than AND thermal AND relaxation AND inter-pulse AND delay AND (target\$2 nontarget\$2) AND structur AND deliver\$3 AND patient).clm.	US-PGPUB; USPAT	OR	ON	2006/06/08 19:08
S1	55	(FURUMOTO near2 HORACE).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/16 23:20
S2	4352	((606/3,7-10) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/16 23:21

## EAST Search History

S3	26	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/16 23:23
S4	2	("6579284").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/16 23:23
S5	210	'photothermolysis'	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:31
S6	539	'thermal relaxation'	USPAT	OR	ON	2004/05/16 23:32
S7	115	S2 and S6	USPAT	OR	ON	2004/05/16 23:32
S8	63	S5 and S6	USPAT	OR	ON	2004/05/16 23:32
S9	12	S1 and S6	USPAT	OR	ON	2004/05/16 23:33
S10	55	S2 and S8	USPAT	OR	ON	2004/05/16 23:33
S11	19	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:33
S12	627	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:34
S13	92	S2 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:35
S14	7	S6 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:35

## EAST Search History

S15	33	("3693623"   "3914709"   "4489415"   "4555786"   "4656641"   "4901323"   "5071416"   "5090019"   "5255277"   "5312396"   "5344418"   "5387211"   "5405368"   "5423800"   "5488626"   "5541948"   "5558667"   "5595568"   "5658323"   "5735844"   "5749868"   "5868732"   "5879346"   "5879376"   "5897549"   "5964749"   "6027495"   "6050990"   "6142939"   "6197020"   "6210426"   "6228074"   "6273883").PN.	USPAT	OR	ON	2004/05/16 23:40
S16	1	("5595568").PN.	USPAT; USOCR	OR	OFF	2004/05/17 00:01
S17	3	((("6273883") or ("5843072") or ("5871479")).PN.	USPAT; USOCR	OR	OFF	2004/05/16 23:19
S18	3162	((606/3,7-10) or (128/898)).CCLS.	USPAT; USOCR	OR	OFF	2004/05/16 23:20
S19	982	((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)	USPAT	OR	ON	2002/06/16 13:18
S20	105	'photothermolysis'	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:31
S21	56	((((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis'	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/06/16 13:18
S22	45	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis')	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/06/16 13:18
S23	1104	furumoto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 18:59
S24	8	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis')) and furumoto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/06/16 13:25
S25	8	((("4122853") or ("4829262") or ("5006293") or ("5057104") or ("5071416") or ("5287380") or ("5344418") or ("5558667")).PN.	USPAT; USOCR	OR	OFF	2002/06/16 13:40
S26	1	("6210426").PN.	USPAT; USOCR	OR	OFF	2002/06/16 16:04

## EAST Search History

S27	6	("4672969"   "5464436"   "5766233"   "5897549"   "5951596"   "5964749").PN.	USPAT	OR	ON	2002/06/16 13:40
S28	1	("5595568").PN.	USPAT; USOCR	OR	OFF	2002/06/16 16:12
S29	439	'thermal relaxation'	USPAT	OR	ON	2004/05/16 23:31
S30	5	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis')) and furumoto.in.) and ('thermal relaxation')	USPAT	OR	ON	2002/06/16 16:13
S31	58	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal relaxation'))	USPAT	OR	ON	2002/06/16 16:13
S32	14	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal relaxation')) and (duty adj cycle)	USPAT	OR	ON	2002/06/16 16:13
S33	14	((606/3,7-10) or (128/898)).CCLS.) and ((((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal relaxation')) and (duty adj cycle))	USPAT	OR	ON	2002/06/16 16:14
S34	112	'photothermolysis'	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 18:48
S35	1	'photothermolysis' and (sub adj pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 18:49
S36	2	((606/3,7-10) or (128/898)).CCLS. and (sub adj pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 18:55
S37	2	((606/3-10) or (128/898)).CCLS. and (sub adj pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 18:55
S38	15	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:33
S39	399	(treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:34

## EAST Search History

S40	0	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1)) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 19:59
S41	384	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/16 23:34
S42	98	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and @py<"1996"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 20:00
S43	46	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and (duty same cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 20:00
S44	2	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and (duty same cycle)) and (thermal same relax\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 20:06
S45	8	((treat\$5 or ablat\$3) same (tissue\$1 or skin) and ((sub adj pulse\$1) or (discrete same pulse\$1))) not ((treat\$5 or ablat\$3) same (tissue\$1 or skin) and (sub adj pulse\$1))) and (thermal same relax\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/12/23 22:59
S46	1	(o adj Donnell).in.	USPAT	OR	ON	2002/12/24 13:27
S47	1	("6197020").PN.	USPAT; USOCR	OR	OFF	2002/12/24 13:28
S48	10	("4976709"   "5057104"   "5192278"   "5282797"   "5344418"   "5507790"   "5660836"   "5735844"   "5928223"   "5964749").PN.	USPAT	OR	ON	2002/12/24 13:27

## EAST Search History

S49	1	((("4976709"   "5057104"   "5192278"   "5282797"   "5344418"   "5507790"   "5660836"   "5735844"   "5928223"   "5964749").PN.) and ((sub adj pulse\$1) or (micropulse\$1) or (descrete adj pulse\$1) or (train near2 pulse\$1)))	USPAT	OR	ON	2002/12/24 13:32
S50	3318	((606/3,7-10) or (128/898)).CCLS.	USPAT; USOCR	OR	OFF	2006/06/08 19:00
S51	79	((((606/3,7-10) or (128/898)).CCLS.) and ((sub adj pulse\$1) or (micropulse\$1) or (descrete adj pulse\$1) or (train near2 pulse\$1)))	USPAT	OR	ON	2002/12/24 13:40
S52	27	(((((606/3,7-10) or (128/898)).CCLS.) and ((sub adj pulse\$1) or (micropulse\$1) or (descrete adj pulse\$1) or (train near2 pulse\$1)))) and (relax\$5 same time)	USPAT	OR	ON	2002/12/24 13:41

	1	Document ID	Title	Current OR
1	X	US 6692517 B2	Optical radiation treatment for enhancement of wound healing	607/88
2	X	US 6632218 B1	Alexandrite laser system for hair removal and method therefor	606/9
3	X	US 6610052 B2	Laser system and method for treatment of biologic targets	606/9
4	X	US 6413255 B1	Apparatus and method for treatment of tissue	606/41
5	X	US 6391022 B1	Ultra long pulsed dye laser device for treatment of ectatic vessels and method therefor	606/9
6	X	US 6387089 B1	Method and apparatus for skin rejuvenation and wrinkle smoothing	606/9
7	X	US 6364872 B1	Multipulse dye laser	606/9
8	X	US 6273883 B1	Alexandrite laser system for treatment of dermatological specimens	606/9
9	X	US 6228075 B1	Alexandrite laser system for hair removal	606/9
10	X	US 6228074 B1	Multiple pulse photo-epilator	606/9
11	X	US 6197020 B1	Laser apparatus for subsurface cutaneous treatment	606/9
12	X	US 6168590 B1	Method for permanent hair removal	606/9
13	X	US 6142939 A	Microporation of human skin for drug delivery and monitoring applications	600/309
14	X	US 6106514 A	Laser method for subsurface cutaneous treatment	606/9
15	X	US 6096029 A	Laser method for subsurface cutaneous treatment	606/9
16	X	US 6027495 A	Method and apparatus for dermatology treatment	606/9
17	X	US 5964749 A	Method and apparatus for skin rejuvenation and wrinkle smoothing	606/9

	<b>Inventor</b>
1	Cho; George et al.
2	Furumoto; Horace W. et al.
3	Furumoto; Horace W.
4	Stern; Roger A.
5	Furumoto; Horace W. et al.
6	Kreindel; Michael et al.
7	Hsia; James C. et al.
8	Furumoto; Horace W.
9	Furumoto; Horace W.
10	Almeida; Stephen
11	O'Donnell, Jr.; Francis E.
12	Neev; Joseph
13	Eppstein; Jonathan A. et al.
14	O'Donnell, Jr.; Francis E.
15	O'Donnell, Jr.; Francis E.
16	Miller; Iain D.
17	Eckhouse; Shimon et al.



	1	Document ID	Title	Current OR
18	X	US 5885211 A	Microporation of human skin for monitoring the concentration of an analyte	600/309
19	X	US 5843072 A	Method for treatment of unwanted veins and device therefor	606/9
20	X	US 5832013 A	Generating several multi-pulsed laser bursts with variably controllable peak powers - by intermittently delivering pulses of energy to laser rod and modulating oscillation of beam with acousto-optical Q-switch	
21	X	US 5832013 A	Intracavity modulated pulsed laser and methods of using the same	372/26
22	X	US 5749868 A	Near infra-red selective photothermolysis for ectatic vessels and method therefor	606/9
23	X	US 5748655 A	Intracavity modulated pulsed laser and methods of using the same	372/22
24	X	US 5748655 A	Intra-cavity modulated pulsed laser using acousto-optical Q-switch - has He-Ne laser source which generates output burst comprising multiple sub-pulses having predetermined peak power, corresponding to each triggering pulse discharged from flash lamp	
25	X	US 5746735 A	Ultra long pulsed dye laser device for treatment of ectatic vessels and method therefor	606/9
26	X	US 5658892 A	Compound delivery using high-pressure impulse transients	514/44
27	X	US 5624435 A	Ultra-long flashlamp-excited pulse dye laser for therapy and method therefor	606/10

	<b>Inventor</b>
<b>18</b>	Eppstein; Jonathan A. et al.
<b>19</b>	Furumoto; Horace W. et al.
<b>20</b>	THOMPSON, R G et al.
<b>21</b>	Yessik; Michael J. et al.
<b>22</b>	Furumoto; Horace W.
<b>23</b>	Yessik; Michael J. et al.
<b>24</b>	THOMPSON, R G et al.
<b>25</b>	Furumoto; Horace W. et al.
<b>26</b>	Flotte; Thomas J. et al.
<b>27</b>	Furumoto; Horace W. et al.

	1	Document ID	Title	Current OR
28	X	US 5621745 A	Intracavity modulated pulsed laser and methods of using the same	372/26
29	X	US 5595568 A	Permanent hair removal using optical pulses	606/9
30	X	US 5390204 A	Pulsed laser for medical, dental or industrial applications - has reflective surfaces along optical axis sandwiching amplification medium with pumping circuit and modulator of operation at preset frequencies	
31	X	US 5390204 A	Intracavity modulated pulsed laser with a variably controllable modulation frequency	372/38.02
32	X	US 5349590 A	Medical laser apparatus for delivering high power infrared light	372/6
33	X	US 5344418 A	Optical system for treatment of vascular lesions	606/9
34	X	US 5312396 A	Pulsed laser system for surgical tissue removal - uses solid state laser with optical extender to generate sub-pulses passed to optical fibre in catheter	
35	X	US 5312396 A	Pulsed laser system for the surgical removal of tissue	606/11
36	X	US 5217009 A	Appts. for generating electrical signal for stimulating biological tissue within skin e.g bone - has signal generator applying signals to skin using contact electrodes and including integrated timing circuits connected as astable multivibrators to produce pulsed signals of variable amplitude and durations	
37	X	US 5066293 A	Light amplifier and method of photothermolysis	606/9

	<b>Inventor</b>
<b>28</b>	Yessik; Michael J. et al.
<b>29</b>	Anderson; R. Rox et al.
<b>30</b>	THOMPSON, R G et al.
<b>31</b>	Yessik; Michael J. et al.
<b>32</b>	Amirkhanian; Varouj D. et al.
<b>33</b>	Ghaffari; Shahriar
<b>34</b>	ALBAGLI, D et al.
<b>35</b>	Feld; Michael S. et al.
<b>36</b>	KRONBERG, J W
<b>37</b>	Furumoto; Horace

	1	Document ID	Title	Current OR
38	X	US 5057104 A	Method and apparatus for treating cutaneous vascular lesions	606/9
39	X	US 20040024390 A1	Laser system and method for treatment of biologic targets	606/9
40	X	US 20020016587 A1	Laser system and method for treatment of biologic targets	606/7

	<b>Inventor</b>
<b>38</b>	Chess; Cyrus
<b>39</b>	Furumoto, Horace W.
<b>40</b>	Furumoto, Horace W.